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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER 05825/HG |
| INTERNATIONAL APPLICATION NO. PCT/JP2004/008650 | | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) |
| INTERNATIONAL FILING DATE 14 JUNE 2004 | | PRIORITY DATE CLAIMED 16 JUNE 2003; 17 MAY 2004 |
| TITLE OF INVENTION SURFACE-TREATED STEEL SHEET WITH EXCELLENT CORROSION RESISTANCE AND METHOD FOR MANUFACTURING SAME | | |
| APPLICANT(S) FOR DO/EO/US Tatsuya MIYOSHI; Kenichi SASAKI; Naoto YOSHIMI; Akira MATSUZAKI; Kazuhisa OKAI; Takao OOSHIMA; Takashi NAKANO; Masahiro MURATA; and Syoichi TANAKA | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| 1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> Is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> Is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> Is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the Inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.78. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the International application under 35 U.S.C. 154(d)(4). 20. <input type="checkbox"/> Other items or information: | | |

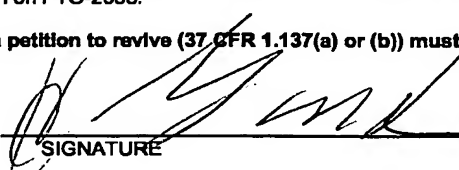
CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date noted below.

Attorney: Herbert Goodman

Dated: December 16, 2005

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|---|--------------|---|---------|---|--------|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) | | INTERNATIONAL APPLICATION NO. PCT/JP2004/008650 | | ATTORNEY'S DOCKET NUMBER 05825/HG | |
| The following fees have been submitted | | | | CALCULATIONS PTO USE ONLY | |
| 21. <input type="checkbox"/> Basic national fee..... \$300 | | | | \$ | 300.00 |
| 22. <input type="checkbox"/> Examination fee If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200 | | | | \$ | 200.00 |
| 23. <input type="checkbox"/> Search fee Search fee (37 CFR 1.445(b)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared and provided to the Office..... \$400 All other situations..... \$500 | | | | \$ | 400.00 |
| TOTAL OF 21, 22 and 23 = | | | | \$ | .00 |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | | |
| - 100 = | /50 = | | x \$250 | \$ | .00 |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)). | | | | \$ | .00 |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | \$ | |
| Total claims | 21 - 20 = | 1 | x \$ 50 | \$ | .00 |
| Independent claims | 4 - 3 = | 1 | x \$200 | \$ | .00 |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + \$380 | \$ | .00 |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ | .00 |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. | | | | | |
| SUBTOTAL = | | | | \$ | .00 |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | | \$ | .00 |
| TOTAL NATIONAL FEE = | | | | \$ | .00 |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | \$ | .00 |
| TOTAL FEES ENCLOSED = | | | | \$ | .00 |
| | | | | Amount to be refunded: | \$.00 |
| | | | | Amount to be charged: | \$.00 |
| a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-1378</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | |
| SEND ALL CORRESPONDENCE TO: | | | | | |
| CUSTOMER NO. 01933 HERBERT GOODMAN Frishauf, Holtz, Goodman & Chick P.C. 220 5TH AVE FL 16 NEW YORK NY 10001-7708 | | | | | |
| | | | | SIGNATURE  Herbert Goodman NAME | |
| | | | | 17,081 REGISTRATION NUMBER | |

**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

Appl. No. : (U.S. National Phase Appln.
based on PCT/JP2005/008650)
Applicant : Tatsuya MIYOSHI et al
Filed : December 2, 2005
For : SURFACT-TREATED STEEL SHEET
WITH EXCELLENT CORROSION....
Docket No. : 05825/HG
Customer No.: 01933

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

S I R :

A copy of each of the publications identified in the enclosed Form PCT/SB/08A is enclosed herewith. Each of these publications is identified on page 3 of the specification and discussed on pages 3-5.

It is requested that said publications be considered and that a copy of the enclosed Form PTO/SB/08A with the Examiner's initials in the left column be returned to the undersigned attorney.

Frishauf, Holtz, Goodman
& Chick, P.C.
220 Fifth Ave., 16th floor
New York, NY 10001-7708
Telephone: (212) 319-4900
Facsimile: (212) 319-5101
HG/lpv

Encs.: Form PTO/SB/08A and publications identified thereon

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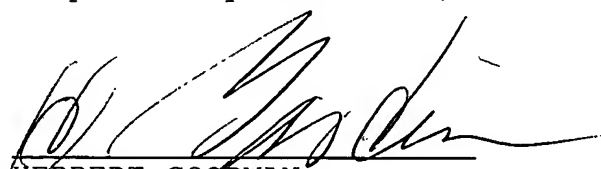
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on the date noted below.

Attorney:  Herbert Goodman

Dated: December 16, 2005

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by credit card payment, authorization to charge the extension fee, or any other fee required in connection with this Paper to Account No. 06-1378.

Respectfully submitted,


HERBERT GOODMAN
Reg. No. 17,081

Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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|---|---|----|---|------------------------|--|--|--|
| Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Application Number | | (U.S. National Phase Appln. based on PCT/JP2004/008650) | |
| | | | | Filing Date | | December 2, 2005 | |
| | | | | First Named Inventor | | Tatsuya MIYOSHI et al | |
| | | | | Group Art Unit | | | |
| | | | | Examiner Name | | | |
| Sheet | 1 | of | 1 | Attorney Docket Number | | 05825/HG | |

U.S. PATENT DOCUMENTS

| Exam. Inits* | Cite No ¹ | Document Number | Kind Code ² | Name of Patentee or Applicant | Publication Date MM-DD-YYYY | Relevant Portion |
|-----------------|-------------------------|-----------------|---------------------------|----------------------------------|--------------------------------|---------------------|
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| Exam Inits* | Cite No ¹ | Offc ³ | Document Number ⁴ | Kind Code ⁵ | Name of Patentee or Applicant | Publication Date MM-DD-YYYY | Relevant Portion | T ⁶ |
|----------------|-------------------------|-------------------|------------------------------------|---------------------------|----------------------------------|--------------------------------|---------------------|----------------|
| | | JP | 7-216268 | A | NIPPON PARKERIZING | 08-15-1995 | | * |
| | | JP | 2968959 | B1 | | 08-20-1999 | | * |
| | | JP | 8-325760 | A | NIPPON PARKERIZING | 12-10-1996 | | * |
| | | JP | 2000-34578 | A | TOYOBO CO LTD | 02-02-2000 | | * |
| | | JP | 2000-199076 | A | KAWASAKI STEEL | 07-18-2000 | | * |
| | | JP | 2000-248380 | A | NIPPON STEEL CORP | 09-12-2000 | | * |
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| | | JP | 2000-319787 | A | NIPPON STEEL CORP | 11-21-2000 | | * |
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| | | JP | 2000-178761 | A | KAWASAKI STEEL | 06-27-2000 | | * |
| | | JP | 2000-199076 | A | KAWASAKI STEEL | 07-18-2000 | | * |
| | | JP | 2000-281946 | A | NKK CORP | 10-10-2000 | | * |
| | | JP | 2000-14443 | A | SHISEIDO CO LTD | 01-18-2000 | | * |
| | | | *English language Abstract only | | | | | |

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPBP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

DATE MAILED: December 16, 2005